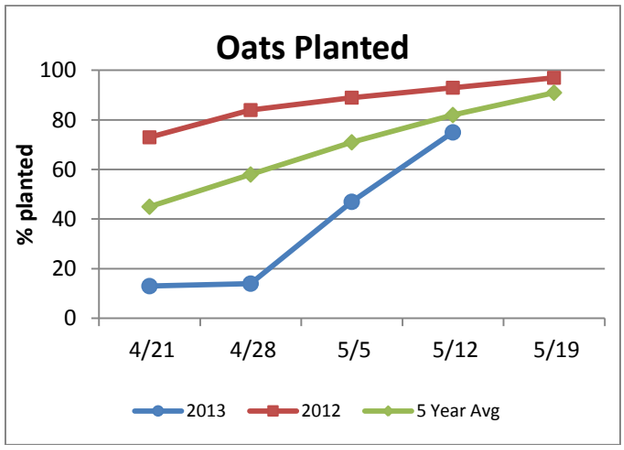
United States Department of Agriculture
National Agricultural Statistics Service
Great Lakes Region

Michigan Crop Weather

MI-CW1913 May 13, 2013

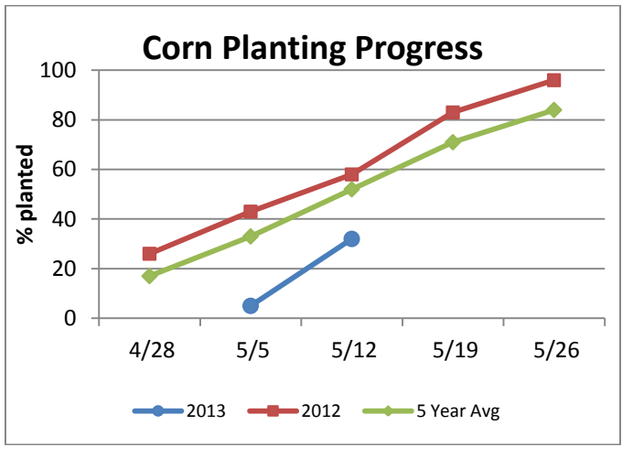
Field Crops

Five days were suitable for field work in Michigan during the week ending May 12 according to the USDA, NASS, Great Lakes Region. Warm, dry weather early in the week allowed for considerable planting progress to be made in southern Michigan. Some **sugarbeet** growers were able to finish planting. **Corn** planting went full bore until wet, cold weather stopped planters on Friday. **Wheat** and **hay** remain in very good condition. Wheat growers finished up applying herbicides and fertilizer. **Soybean** planting began last week and growers were able to made very good progress in southern Michigan. The week wrapped up with most areas seeing some frost and snow showers. Accumulating snows fell in the northern lower and upper peninsulas.



Fruit

The continued warmer weather brought fruit development to within four to five days of normal. Insect activity increased. Natural insect pest predator populations will be higher than normal in some areas. That is mainly due to reduced insecticide use on last year's frost damaged crop. That very small crop has resulted in larger bud and blossom numbers on a large percentage of tree fruit. **Apples** were at early bloom in the south and at tight cluster in the north. **Peaches** were in full bloom in the south. **Tart cherries** were in full bloom in the south and at but burst in the north. **Sweet cherries** were at full bloom in the south and white bud in the north. Cherry growers spayed for American Brown Rot control. **Grapes** were at bud burst in the south and early bud swell in the north. **Blueberries** were at pink bud. **Strawberry** flower trusses were emerging form crowns.



Vegetables

Planting of **sweet corn**, **carrots**, **table beets**, and **cucurbit crops** continued this past week in the southeast region, while some **cabbage** and other **cole crops** still have to be planted. In the southwest region, **asparagus** harvest began late last week, about a week behind average. In the west central region, asparagus has emerged and harvest has commenced on younger fields. Planting of **peas** and sweet corn started in the southwest region, while early transplanting of **cucumbers**, **squash**, and **tomatoes** wrapped up. In the west central region, **onion** planting was in full swing, and carrot planting was winding down.

Soil moisture for week ending 05/12/13

Stratum	Very short	Short	Adequate	Surplus
	Percent	*Percent*	*Percent*	*Percent*
Topsoil	0	4	76	20
Subsoil	0	5	74	21

Crop condition for week ending 05/12/13

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	*Percent*	*Percent*	*Percent*	*Percent*
All Hay	1	6	32	48	13
Pasture	1	7	41	38	13
Winter Wheat	4	7	29	50	10

Crop progress for week ending 05/12/13

Crop	This week	Last week	Last year	5-year average
	Days	*Days*	*Days*	*Days*
Days Suitable for Fieldwork	5	4	--	--
	Percent	*Percent*	*Percent*	*Percent*
Corn, planted	32	5	58	52
Corn, emerged	1	0	21	15
Oats, planted	75	47	93	82
Oats, emerged	20	14	83	56
Soybeans, planted	13	0	30	24
Sugarbeets, planted	88	31	100	93

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Michigan Weather Summary for Week Ending 05/12/13 [1]

Station	Temperature			Cumulative growing degree days [2]			Precipitation					
											Normal	
	Maximum	Minimum	Departure from normal	2013	2012	Normal	This week	Last two weeks	Last four weeks	Since April 1	Since April 1	For month
Ironwood	75	30		84	NA		0.32	2.73	5.53	8.20		
Marquette	76	27		74	132		0.50	2.33	4.43	7.07		
Stephenson	81	26		148	221		0.49	1.12	2.06	3.45		
Western UP	81	26	-2	106	131	141	0.37	2.28	4.53	6.92	3.48	3.37
Cornell	77	30		96	182		0.71	1.39	2.93	4.44		
Sault St Marie	81	32		132	134		0.97	0.98	2.44	4.05		
Eastern UP	81	28	-1	97	150	81	0.73	1.44	3.11	4.69	3.62	3.01
Beulah	80	33		191	220		0.88	2.11	3.76	7.09		
Lake City	79	32		189	228		0.84	1.18	3.21	6.09		
Old Mission	76	31		170	175		0.80	1.14	2.27	4.80		
Pellston	81	31		184	182		1.14	1.44	2.48	3.19		
Northwest	81	31	0	180	187	173	0.91	1.35	2.67	4.91	3.75	2.61
Alpena	77	33		182	173		1.71	1.89	4.24	6.52		
Houghton Lake	80	32		212	226		1.21	1.44	3.83	6.97		
Rogers City	72	32		150	121		1.38	1.51	3.04	4.47		
Northeast	81	31	0	161	156	160	1.16	1.31	3.02	5.04	3.71	2.76
Fremont	78	31		227	257		0.73	1.31	3.96	8.56		
Hart	77	29		199	225		0.94	1.28	3.26	6.58		
Muskegon	80	37		241	263		0.90	1.23	5.01	8.52		
West Central	81	29	2	233	243	207	0.72	1.05	3.85	7.16	4.14	2.67
Alma	81	36		227	252		0.23	0.46	2.04	5.31		
Big Rapids	80	NA		211	254		0.84	1.68	4.64	8.48		
Central	81	NA	-1	168	255	229	0.44	0.77	2.79	5.62	4.25	2.79
Bad Axe	77	34		196	191		0.37	0.49	4.15	7.62		
Pigeon	79	36		236	195		0.85	0.95	4.21	7.43		
Saginaw	81	36		258	274		0.32	0.55	4.30	7.80		
Standish	81	35		229	224		0.85	1.05	4.71	8.18		
East Central	81	23	0	141	147	217	0.39	0.51	3.05	5.37	3.66	2.63
Fennville	80	31		243	249		0.54	0.65	5.58	9.04		
Grand Rapids	81	37		270	307		0.56	0.91	7.61	11.67		
Holland	80	37		293	201		0.26	0.44	5.80	9.41		
South Bend, IN	79	34		305	353		0.17	0.18	3.74	5.48		
Watervliet	81	30		278	0		0.41	0.56	3.54	6.27		
Southwest	82	30	0	231	226	255	0.47	0.63	4.44	7.19	4.55	3.01
Belding	79	30		232	269		0.50	1.13	5.38	9.88		
Coldwater	81	31		272	332		0.24	0.35	4.46	6.94		
Lansing	80	36		268	303		0.43	0.70	4.52	8.32		
South Central	81	30	0	248	258	255	0.40	0.85	5.05	8.34	4.37	2.92
Detroit	81	37		289	344		0.25	0.25	3.47	5.54		
Flint	82	37		288	316		0.40	0.68	3.40	6.84		
Romeo	80	34		225	279		0.29	0.35	2.88	5.08		
Tipton	80	35		264	323		0.21	0.21	0.53	0.53		
Toledo, OH	82	36		289	NA		0.23	0.23	2.77	4.95		
Southeast	84	29	2	213	286	239	0.25	0.29	2.65	4.64	4.33	2.85

[1] Issued by the USDA, NASS, Great Lakes Region in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

[2] Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from March 1.

Alert! The window to respond to the Census of Agriculture is almost closed!

There are only a few weeks left to complete and return the 2012 Census of Agriculture. Because time is running out, NASS may contact you or farmers in your area by phone or in person to collect information for the Census. ***Help ensure you and your industry have the most complete set of agricultural statistics available for your country and county.*** For more information or for help filling out your Census form, visit www.agcensus.usda.gov or call (888) 424-7828.